Discrete Applied Mathematics Volume 132, Numbers 1–3, 15 October 2003

Stability in Graphs and Related Topics

Guest Editors: Vadim Lozin Dominique de Werra

Contents

V. Lozin and D. de Werra	
Foreword	1
G. Agnarsson, P. Damaschke and M.M. Halldórsson Powers of geometric intersection graphs and dispersion algorithms	3
V.E. Alekseev On easy and hard hereditary classes of graphs with respect to the independent set problem	17
G. Alexe, P.L. Hammer, V.V. Lozin and D. de Werra Struction revisited	27
A. Brandstädt and R. Mosca On the structure and stability number of P_{5^-} and co-chair-free graphs	47
JM. Chang Induced matchings in asteroidal triple-free graphs	67
R.J. Faudree, Z. Ryjáček and R.H. Schelp On local and global independence numbers of a graph	79
O. Favaron Independence and upper irredundance in claw-free graphs	85
A. Finbow, B. Hartnell, R. Nowakowski and M.D. Plummer On well-covered triangulations: Part I	97
M.U. Gerber, A. Hertz and D. Schindl Ps-free augmenting graphs and the maximum stable set	109
problem	103

121
137
149
163
175
185
203
211
217
219



This journal is part of **ContentsDirect**, the *free* alerting service which sends table of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: http://contentsdirect.elsevier.com

